Data Sheet
FUJITSU Server PRIMERGY TX200 S7 Dual socket Intel® Xeon® processor tower server

Well-balanced price- performance

FUJITSU Server PRIMERGY systems provide the most powerful and flexible data center solutions for companies of all sizes, across all industries and for any type of workload. This includes expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, compact and scalable blade systems, as well as density-optimized scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, and provide more agility in daily operations in order to turn IT faster into a business advantage.

Perfect for small and medium businesses as well as branch offices, FUJITSU Server PRIMERGY TX tower systems are robust and cost-efficient servers by providing rock solid reliability. Additionally they are characterized by simple IT operations, low power consumption and quiet operation so that they can be handled by non-technically trained staff and can be used in standard office environments. By the way: Almost all PRIMERGY TX servers can be rack-mounted to offer best flexibility.

PRIMERGY TX200 S7

The Fujitsu Server PRIMERGY TX200 S7: a perfect server for SMEs, branch offices or virtualized environments in an attractive design. It offers dual processor performance combined with expandability and energy efficiency. With up to 16 2.5-inch hard disk drives, you can save on an external storage unit. The high energy efficiency minimizes costs. Moreover, a maximum of 192 GB of memory, redundancy features, and the Intel® Xeon® E5-2400 processor family performance allow you to make a great start into virtualization. The PRIMERGY TX200 S7 also lends itself as a database or communication server. A tower to rack conversion kit protects your investment's lifetime. This great system strikes the right balance between price and performance.

Features & Benefits

Main Features	Benefits
Dual-processor performance	
■ Intel® Xeon® E5-2400 processor family with up to 8 core operation, 12 MB shared cache, Internal Memory Management Unit (3 channels of DDR3 memory) and Intel® Turbo Boost Optimization	■ Higher overall productivity with leading-edge technology and the performance of up to two processors!
Suits memory-hungry applications	
■ Up to 192 GB RAM configurable in independent, mirrored, spare or performance modes	■ Plenty of memory configurable to suit your every need: file, print, database or virtualization server
Efficient operation	
■ Hot-plug power supply with 94 % efficiency (90 % efficiency for standard power supply)	■ Save energy costs and minimize the environmental impact
Room for further growth	
■ Up to 8 3.5-inch hard disks or 16 2.5-inch SAS or SATA hard disk drives and 6 expansion slots	■ Choose among a range of expansion variables to suit your budget and requirements
Stable and reliable	
■ Hot-plug hard disks included as standard, plus optional: hot-plug redundant power supply units, redundant fans or ServerView Local Service Panel (LSP)	■ Tailor made availability, offering the security level you need

Technical details

PRIMERGY TX200 S7				
Base unit	PRIMERGY TX200 S7	PRIMERGY TX200 S7	PRIMERGY TX200 S7	PRIMERGY TX200 S7
Housing types	Tower	Tower	Tower	Tower
Storage drive architecture	3.5-inch	3.5-inch	2.5-inch	2.5-inch
Power supply	Standard	Hot-plug	Standard	Hot-plug

Mainboard	
Mainboard type	D 3099
Chipset	Intel® C602
Processor quantity and type	1 - 2 x Intel® Xeon® processor E5-2400 product family
Processor	Intel® Xeon® processor E5-2403 (4C/4T, 1.80 GHz, TLC: 10 MB, Turbo: No, 6.4 GT/s, Mem bus: 1,066 MHz, 80 W)
	Intel® Xeon® processor E5-2407 (4C/4T, 2.20 GHz, TLC: 10 MB, Turbo: No, 6.4 GT/s, Mem bus: 1,066 MHz, 80 W)
	Intel® Xeon® processor E5-2420 (6C/12T, 1.90 GHz, TLC: 15 MB, Turbo: Yes, 7.2 GT/s, Mem bus: 1,333 MHz, 95 W)
	Intel® Xeon® processor E5-2430 (6C/12T, 2.20 GHz, TLC: 15 MB, Turbo: Yes, 7.2 GT/s, Mem bus: 1,333 MHz, 95 W)
	Intel® Xeon® processor E5-2430L (6C/12T, 2.00 GHz, TLC: 15 MB, Turbo: Yes, 7.2 GT/s, Mem bus: 1,333 MHz, 60 W)
	Intel® Xeon® processor E5-2440 (6C/12T, 2.40 GHz, TLC: 15 MB, Turbo: Yes, 7.2 GT/s, Mem bus: 1,333 MHz, 95 W)
	Intel® Xeon® processor E5-2450 (8C/16T, 2.10 GHz, TLC: 20 MB, Turbo: Yes, 8.0 GT/s, Mem bus: 1,600 MHz, 95 W)
	Intel® Xeon® processor E5-2470 (8C/16T, 2.30 GHz, TLC: 20 MB, Turbo: Yes, 8.0 GT/s, Mem bus: 1,600 MHz, 95 W)
Memory slots	12 (6 DIMMs per CPU, 3 channels with 2 slots per channel)
Memory slot type	DIMM (DDR3)
Memory capacity (min. - max.)	2 GB - 192 GB
Memory protection	Advanced ECC Memory Scrubbing SDDC (Chipkill™) Rank sparing memory support Memory Mirroring support
Memory notes	max.192 GB registered; min. 2 GB unbuffered; Memory Mirroring with identical modules in both channel pairs of a bank (2 modules per bank). Rank sparing with identical modules within the same channel. Performance Mode with identical modules in all channels of each bank per CPU.
Memory options	4 GB (1 module(s) 4 GB) DDR3 LV, registered, ECC, 1,600 MHz, PC3-12800, DIMM, single rank
	8 GB (1 module(s) 8 GB) DDR3 LV, registered, ECC, 1,600 MHz, PC3-12800, DIMM, dual rank
	16 GB (1 module(s) 16 GB) DDR3 LV, registered, ECC, 1,600 MHz, PC3-12800, DIMM, dual rank
Memory options	4 GB (1 module(s) 4 GB) DDR3 LV, unbuffered, ECC, 1,600 MHz, PC3-12800, DIMM, dual rank

Interfaces	
USB 2.0 ports	9 x USB 2.0 (2 x front USB, 4 x rear USB 3 x internal for backup, UFM and internal USB)
Graphics (15-pin)	1 x VGA
Serial 1 (9-pin)	1 x serial RS-232-C (9 pin), usable for iRMC S3 or system or common use
LAN / Ethernet (RJ-45)	2 x Gbit/s Ethernet (Intel Hartwell)
Management LAN (RJ45)	1 x dedicated management LAN port for iRMC S3 (10/100/1000 Mbit/s) Management LAN traffic can be switched to shared onboard Gbit LAN port

Onboard or integrated Controller	
RAID controller	additional RAID controller options are described under Components RAID controller
SATA Controller	Intel® C602, 6-port SATA (4x for internal hard disks, 2x for accessible drives)

Onboard or integrated Controller				
SATA controller type notes	On board SATA controller supports RAID levels 0, 1, 10			
Remote Management Controller	Integrated Remote Management Controller (iRMC S3, 32 MB attached memory incl. graphics controller) IPMI 2.0 compatible			
Trusted Platform Module (TPM)	Infineon / separate module; TCG V1.2 compliant (option)			
Slots				
PCI-Express 3.0 x4 (mech. x8)	2 x Full height 280 mm length			
PCI-Express 3.0 x16	2 x Full height first slot: 280 mm length, second slot: 170 mm length (only available with second CPU)			
PCI-Express 2.0 x4 (mech. x8)	1 x Full height 230 mm length; preferred RAID slot			
PCI-slots	1 x PCI 32/33 MHz, 1x long, 5V			
Slot Notes	in SAS configuration 1x PCI-Express occupied by modular RAID controller			
Drive bays				
Storage drive bays	3.5-inch or 2.5-inch hot-plug SAS/SATA			
Accessible drive bays	3 x 5.25/1.6-inch			
Notes accessible drives	All possible options described in relevant system configurator.			
Storage drive bays	Max 8 (4 + 4) x 3.5-inch		Max 16 (8 + 8) x 2.5-inch	
Accessible drive bays	3 x 5.25/1.6-inch for 4 x 3.5-inch HDD/SSD, or 2 x 3.5-inch HDD/SSD + 1 x backup drive + local service display 1 x 5.25/0.5-inch for slimline ODD		3 x 5.25/1.6-inch for 8 x 2.5-inch HDD/SSD + backup drive/ ODD, or 8 x 2.5-inch HDD/SSD + slim ODD + local service display	
Fan Configuration				
Number of fans	4			
Fan configuration	3 + 1 redundant			
Fan notes	redundant fan configuration depends on base unit and is only available in combination with redundant PSU			
Number of fans	3	4	3	4
Fan configuration		3 + 1 redundant		3 + 1 redundant
Fan notes	non redundant / non hot-plug	redundant / non hot-plug	non redundant / non hot-plug	redundant / non hot-plug
Operating panel				
Operating buttons	On/off switch NMI button Reset button			
Status LEDs	System status (orange / yellow) Identification (blue) Hard disks access (green) Power (amber / green) CPU status Fan status Hard disk error Temperature CSS (yellow) Memory status PSU status (green/ amber) At system rear side: System status (orange / yellow) Identification (blue) LAN connection (green) LAN speed (green / yellow)			
Service display	Optional: ServerView Local Service Display (LSD)			

BIOS

BIOS features	ROM based setup utility Recovery BIOS BIOS settings save and restore Local BIOS update from USB device Online update tools for main Windows and Linux versions Local and remote update via ServerView Update Manager SMBIOS V2.4 Remote PXE boot support

Operating Systems and Virtualization Software

Certified or supported operating systems and virtualization software	VMware vSphere™ 5.1 Embedded Microsoft® Hyper-V Server 2012 R2 Microsoft® Windows Server® 2012 R2 Datacenter Microsoft® Windows Server® 2012 R2 Standard Microsoft® Windows Server® 2012 R2 Essentials Microsoft® Windows Storage Server 2012 R2 Standard Microsoft® Hyper-V Server 2012 Microsoft® Windows Server® 2012 Datacenter Microsoft® Windows Server® 2012 Standard Microsoft® Windows Server® 2012 Essentials Microsoft® Windows Storage Server 2012 Standard Microsoft® Hyper-V™ Server 2008 R2 Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® Small Business Server 2011 Premium Add-On Microsoft® Windows® Small Business Server Standard 2011 Microsoft® Windows® Server 2008 Datacenter Microsoft® Windows® Server 2008 Enterprise Microsoft® Windows® Server 2008 Standard VMware vSphere™ 5.5 Embedded VMware vSphere™ 5.5 VMware vSphere™ 5.1 VMware vSphere™ 5.0 Embedded VMware vSphere™ 5.0 VMware vSphere™ 4.1 VMware vSphere™ 4.1 Embedded VMware vSphere™ 4.1 Installable SUSE® Linux Enterprise Server 12 SUSE® Linux Enterprise Server 11 SUSE® Linux Enterprise Server 10 SUSE® Linux Enterprise Server 10 with XEN Red Hat® Enterprise Linux 6 Red Hat® Enterprise Linux 5 Red Hat® Enterprise Linux 5 with XEN Citrix® XenServer®
Operating system release link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473
Operating system notes	Support of other Linux derivatives on demand

Server Management	
Standard	ServerView Suite - Deploy SV Installation Manager SV Scripting Toolkit ServerView Suite - Control Operations Manager incl. PDA and ASR & R (Prefailure and Analysis; Automatic Server Recovery and Restart) Agents and CIM Providers System Monitor RAID Manager Capacity Management Power Management Storage Support ServerView Suite - Maintain Remote Management (iRMC) Update Management (BIOS, Firmware, Windows Drives and SV Agents) Performance Measurement Asset Management Online Diagnostics ServerView Suite - Integrate Integration packs e.g. for Microsoft System Center, VMware vCenter, Nagios, HP SIM and others Deployment Solutions and others
Option	ServerView Suite - Maintain iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media ServerView Suite - Dynamize Virtual-IO Manager (VIOM) Resource Orchestrator Virtual Edition (ROR VE) Resource Orchestrator Cloud Edition (ROR CE) ServerView Suite - Integrate Integration pack for Fujitsu ManageNow® solution
Server Management notes	Regarding dependencies for ServerView Suite software products see dedicated product data sheets.
Dimensions / Weight	
Floor-stand (W x D x H)	177 x 651 x 456 mm
Rack (W x D x H)	483 x 611 x 177 mm
Dimension notes	Floorstand Width 177 mm without tilt protection (420 mm with tilt protection); depth measured includes handles on redundant PSU. Rack depth includes handles of redundant PSU, excludes rack handles / front
Height Unit Rack	4 U
Weight	16 kg - 29 kg
Weight notes	Actual weight may vary depending on configuration
Rack integration kit	Rack integration kit as option
Environmental	
Operating ambient temperature	10 - 35 °C
Operating relative humidity	10 - 85 % (non condensing)
Operating environment	FTS 04230 – Guideline for Data Center (installation specification)
Operating environment Link	http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe
Noise emission	Measured according to ISO 7779 and declared according to ISO 9296
Sound pressure (LpAm)	22 dB(A) idle mode/ 22 dB(A) operation mode with low noise mode; 30 dB(A) idle mode/ 30 dB(A) operation mode with SAS HDDs;36 dB(A) idle mode/ 36 dB(A) operation mode with HDD extension boxes;
Sound power (LWAd; 1B = 10dB)	4,0 B idle / 4,0 B operation mode with low noise mode; 4,8 idle mode/ 4,8 operation mode with SAS HDDs;5,4 B idle mode/ 5,4 B operation mode with HDD extension boxes;
Noise notes	Noise emissions and operation modes depend on system configuration. Availability of the low noise mode depends on system configuration. To order an eligible system use the checkbox "Enabling low noise mode" in System Architect.
Electrical values	
Power supply configuration	Base unit specific: 1x standard power supply or1x hot-plug power supply or 2x hot plug power supply for redundancy
Standard power supply output	800 W (90 % efficiency, 80 PLUS gold)
Hot-plug power supply output	450 W or 800 W (94 % efficiency, 80 PLUS platinum)

Electrical values	
Hot-plug power supply redundancy	Yes
Rated voltage range	100 V - 240 V
Rated frequency range	47 Hz - 63 Hz
Rated current max.	7.6 A The rated current in basic configuration values are pending confirmation.
Active power (min. configuration)	65 W
Active power (max. configuration)	432 W
Active power note	To estimate the power consumption of different configurations use the Power Calculator of the System Architect: http://configurator.ts.fujitsu.com/public/
Apparent power (max. configuration)	435 VA
Heat emission	1555.2 kJ/h (1474.0 BTU/h)

Compliance	
Global	CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment)
Germany	TÜV GS
Europe	CE Class A *
USA/Canada	CSAc/us ULc/us FCC Class A
Japan	VCCI Class A + JIS 61000-3-2
China	CCC (planned)
Australia/New Zealand	C-Tick
Taiwan	BSMI
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Compliance notes	There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request. * Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Components

Storage drives	SSD SATA, 6 Gb/s, 800 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SATA, 6 Gb/s, 400 GB, MLC, hot-plug, 2.5-inch, enterprise
	SSD SATA, 6 Gb/s, 400 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SATA, 6 Gb/s, 200 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SATA, 6 Gb/s, 100 GB, MLC, hot-plug, 2.5-inch, enterprise
	SSD SATA, 6 Gb/s, 100 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SAS, 12 Gb/s, 800 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SAS, 12 Gb/s, 400 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SAS, 12 Gb/s, 200 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SAS, 12 Gb/s, 1.6 TB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise
	SSD SAS, 6 Gb/s, 400 GB, SLC, hot-plug, 2.5-inch, enterprise
	SSD SAS, 6 Gb/s, 400 GB, MLC, hot-plug, 2.5-inch, enterprise
	SSD SAS, 6 Gb/s, 200 GB, MLC, hot-plug, 2.5-inch, enterprise
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical
	HDD SATA, 6 Gb/s, 250 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical
	HDD SATA, 6 Gb/s, 3 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 2.5-inch, business critical
	HDD SAS, 6 Gb/s, 900 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 600 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise
	HDD SAS, 6 Gb/s, 600 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical
	HDD SAS, 6 Gb/s, 450 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise
	HDD SAS, 6 Gb/s, 450 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 300 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise
	HDD SAS, 6 Gb/s, 300 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 300 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 146 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SAS, 6 Gb/s, 3 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SAS, 6 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SAS, 6 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
	HDD SAS, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
	HDD SAS, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 2.5-inch, business critical
Backup Drives	DDS Gen6, 80 GB, 6 MB/s, half height, USB 2.0
	LTO3HH Ultrium, 400 GB, 60 MB/s, half height, SAS 3Gb/s
	LTO4HH Ultrium, 800 GB, 120 MB/s, half height, SAS 6Gb/s
	LTO5HH Ultrium, 1,500 GB, 140 MB/s, half height, SAS 6Gb/s
	LTO6HH Ultrium, 2,500 GB, 160 MB/s, half height, SAS 6Gb/s
	RDX Drive, 320 GB, 500 GB, 1 TB , 25 MB/s, half height, USB 3.0
Optical drives	Blu-ray Disc™ Triple Writer, (6x BD-ROM; 8x DVD; 24x CD), slimline, SATA I
	Blu-ray Disc™ Triple Writer, (6x BD-ROM ; 8x DVD; 24x CD), slimline, SATA I
	DVD-ROM, (16xDVD; 48xCD), half height, SATA I
	DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I
	DVD Super Multi, (8xDVD/DVD+RW, 6xDVD-RW, 5xDVD-RAM; 24xCD/CD-R, 16xCD-RW), slimline, SATA I

SCSI / SAS Controller	SAS Ctrl. 6 Gbit/s 8 ports ext. PCIe 2.0 x8
RAID Controller	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, LSI RAID Ctrl SAS 6G 1GB LSI, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)
	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, LSI LSI MegaRAID SAS 9286CV-8e, RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)
	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 5/6 512MB (D2616), 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, Optional BBU for selected systems (based on LSI SAS2108)
	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 1GB (D3116C), 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)
	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 1GB (D3116), 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)
	RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int. RAID level: 0, 1, 10, No BBU support
Fibre Channel controller	Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Emulex LPe16000B LC-style
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe16002B LC-style
Communication, Network	Ethernet Ctrl. 1 x 1 Gbit/s PCIe 1.1 x1 (Intel®)
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.0 x8 (Fujitsu)
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.1 x8 (Intel®)
	Ethernet Ctrl. 2 x 1 Gbit/s PCIe 2.1 x4 (Fujitsu)
	Ethernet Ctrl. 2 x 1 Gbit/s PCIe 2.1 x4 (Intel®)
	Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 (Fujitsu)
	Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 (Intel®)
Graphics add on cards	NVIDIA® Quadro® NVS 300, PCIe x1, 2x DVI/VGA

Warranty	
Standard Warranty	3 years
Service level	Onsite Service
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM
Maintenance and Support Services - the perfect extension	
Support Pack Options	Globally available in major business areas: 9x5, Next Business Day Onsite Response Time 9x5, 4h Onsite Response Time 24x7, 4h Onsite Response Time
Recommended Service	24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.
Service Lifecycle	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu PRIMERGY TX200 S7, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu PRIMERGY TX200 S7, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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FUJITSU LIMITED

Website: www.fujitsu.com
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